

# Hematopoiesis

Haematopoiesis (from Greek αἷμα, “blood” and ποιεῖν “to make”; also hematopoiesis in American English; sometimes also haemopoiesis or hemopoiesis) is the formation of blood cellular components. All cellular blood components are derived from haematopoietic stem cells.

In a healthy adult person, approximately  $10^{11}$ - $10^{12}$  new blood cells are produced daily in order to maintain steady state levels in the peripheral circulation.

see [Extramedullary hematopoiesis](#).

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